

What is claimed is:

1. A method for processing a chamfering of an eyeglass lens, comprising the steps of:

inputting a width of the chamfering and a range of the chamfering from a periphery of a lens shape at a position adjacent to a nose and/or a position far away from the nose;

obtaining a trace of the chamfering on a refractive surface of the eyeglass lens and displaying the trace of the chamfering by overlapping the lens shape; and

carrying out the processing of the chamfering of the eyeglass lens along the trace of the chamfering.

2. A method for processing a chamfering of an eyeglass lens, comprising the steps of:

inputting a width of the chamfering and a range of the chamfering from a periphery of a lens shape at a position adjacent to a nose and/or a position far away from the nose;

obtaining a trace for the chamfering on a refractive surface of the eyeglass lens, displaying the trace for the chamfering by overlapping the lens shape, and displaying an index for indicating any position of a radius vector of the lens shape on a periphery of the lens shape;

displaying a sectional shape of an edge of the eyeglass lens after the processing for the chamfering at the any position of the radius vector, the any position being indicated by the index; and

carrying out the processing of the chamfering of the eyeglass lens along the trace for the chamfering.

3. An apparatus for processing a chamfering of an eyeglass lens, comprising:

means for inputting a width of a chamfering and a range of the chamfering from a periphery of a lens shape at positions adjacent to a nose and/or far away from the nose;

arithmetic control means for obtaining a trace for the chamfering on a refractive surface of the eyeglass lens and obtaining a position of an edge end of the eyeglass lens after the processing of the chamfering; and

means for displaying the trace for the chamfering by overlapping the lens shape.

4. An apparatus for processing a chamfering of an eyeglass lens, comprising:

means for inputting a width of the chamfering and a range of the chamfering from a periphery of a lens shape at a position adjacent to a nose and/or a position far away from the nose;

arithmetic control means for obtaining a trace for the chamfering on a refractive surface of the eyeglass lens and obtaining a position of an edge end of the eyeglass lens after the processing of the chamfering; and

means for displaying the trace for the chamfering by overlapping the lens shape, displaying an index for indicating any position of a radius vector of the lens shape on a periphery of the lens shape, and displaying a sectional shape of an edge of the eyeglass lens after the processing for the chamfering at the any position of the radius vector, the any position being indicated by the index.

5. A method for processing a chamfering of an eyeglass lens, comprising the step of:

processing a chamfering of an edge surface of an eyeglass lens by changing a chamfering width of the edge surface so that a proportion between a width of a front bottom portion and a width of a back bottom portion is gradually changed,

throughout all periphery of the eyeglass lens on the front and back bottom portions centered on a mountain or groove of a V shape of the edge surface on which a processing for the V shape or the groove is carried out.

6. A method for processing a chamfering of an eyeglass lens, comprising the step of:

processing a chamfering of an edge surface of an eyeglass lens by changing a width of the chamfering of the edge surface so that a width of a front bottom portion, a width of a back bottom portion and the chamfering width of the edge surface become optimum sizes, throughout all periphery of the eyeglass lens on the front and back bottom portions centered on a mountain or groove of a V shape of the edge surface on which a processing for the V shape or the groove is carried out.

7. An apparatus for processing a chamfering of an eyeglass lens, comprising:

means for processing and controlling a chamfering of an edge surface of an eyeglass lens by changing a width of the chamfering of the edge surface so that a proportion between a width of a front bottom portion and a width of a back bottom portion is gradually changed, throughout all periphery of the eyeglass lens on the front and back bottom portions centered on a mountain or groove of a V shape of the edge surface on which a processing for the V shape or the groove is carried out.

8. An apparatus for processing a chamfering of an eyeglass lens, comprising:

means for processing and controlling a chamfering of an edge surface of an eyeglass lens by changing a width of the chamfering of the edge surface so that a width of a front bottom portion, a width of a back bottom portion, and the chamfering width of the edge surface become optimum sizes, throughout all periphery of the eyeglass lens on the front and back bottom portions centered on a

mountain or groove of a V shape of the edge surface on which a processing for the V shape or the groove is carried out.